



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

2000-2015 Q1-Q3

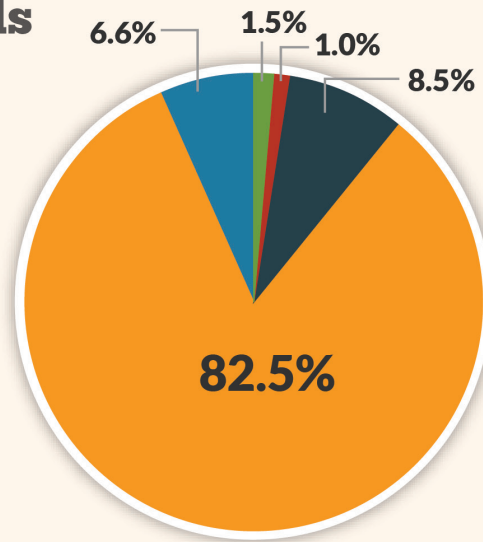
Penetrating	4,944
Severe	3,502
Moderate	28,701
Mild	279,898
Not Classifiable	22,417

Total - All Severities 339,462

Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

**Percentages do not add up to 100% due to rounding*



2000-2015 Q1-Q3, as of Dec 08, 2015

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

Concussion/Mild TBI is characterized by the following: Confused or disoriented state which lasts less than 24 hours; or loss of consciousness for up to 30 minutes; or memory loss lasting less than 24 hours. Excludes penetrating TBI. A CT scan is not indicated for most patients with a Mild TBI. If obtained, it is normal.

Moderate TBI is characterized by the following: Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 30 minutes, but less than 24 hours; or memory loss lasting greater than 24 hours but less than seven days; or meets criteria for Mild TBI except an abnormal CT scan is present. Excludes penetrating TBI. A structural brain imaging study may be normal or abnormal.

Severe TBI is characterized by the following: Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 24 hours; or memory loss for more than seven days. Excludes penetrating TBI. A structural brain imaging study may be normal but usually is abnormal.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the scalp, skull and dura mater (the outer layer of the meninges) are penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

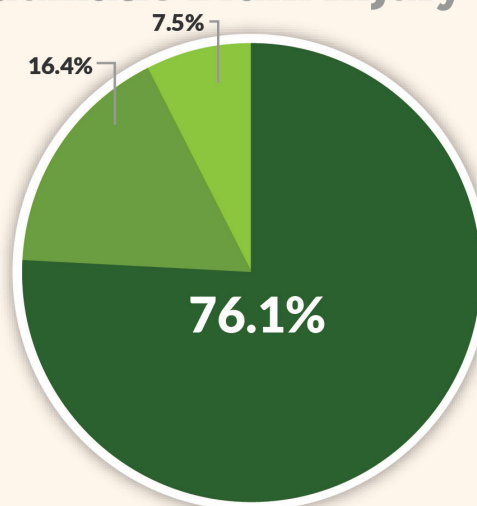


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2000-2015 Q1-Q3

Active	150,952
Guard	32,627
Reserve	14,828

Total - Army 198,407



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Service	Component	Severity	Diagnosed
Army	Active	Penetrating	2,422
		Severe	1,611
		Moderate	11,995
		Mild	122,315
		Not Classifiable	12,609
	Guard	Penetrating	467
		Severe	329
		Moderate	2,494
		Mild	27,016
		Not Classifiable	2,321
	Reserve	Penetrating	157
		Severe	158
		Moderate	1,172
		Mild	12,161
		Not Classifiable	1,180

2000-2015 Q1-Q3, as of Dec 8, 2015

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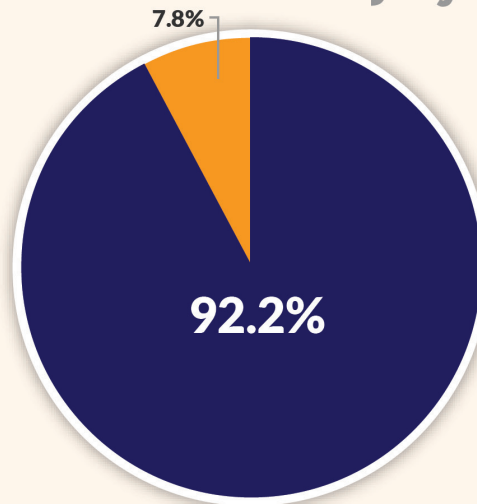


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2000-2015 Q1-Q3

Active	42,255
Reserve	3,550

Total - Navy	45,805
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2000-2015 Q1-Q3, as of Dec 08, 2015

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	563
		Severe	389
		Moderate	3,941
		Mild	35,035
		Not Classifiable	2,327
	Reserve	Penetrating	44
		Severe	29
		Moderate	309
		Mild	2,998
		Not Classifiable	170

2000-2015 Q1-Q3, as of Dec 8, 2015

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DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

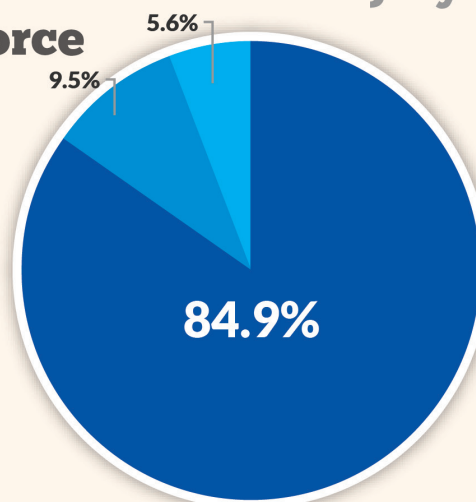
2000-2015 Q1-Q3

Active	39,466
Guard	4,413
Reserve	2,597

Total - Air Force 46,476

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2000-2015 Q1-Q3, as of Dec 08, 2015

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	472
		Severe	351
		Moderate	3,352
		Mild	33,926
		Not Classifiable	1,365
	Guard	Penetrating	50
		Severe	25
		Moderate	347
		Mild	3,831
		Not Classifiable	160
	Reserve	Penetrating	26
		Severe	21
		Moderate	209
		Mild	2,243
		Not Classifiable	98

2000-2015 Q1-Q3, as of Dec 8, 2015

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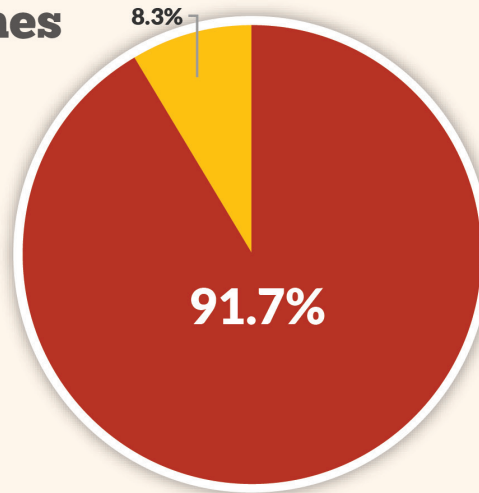


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2000-2015 Q1-Q3

Active	44,730
Reserve	4,044

Total - Marines **48,774**



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Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	679
		Severe	539
		Moderate	4,508
		Mild	37,014
		Not Classifiable	1,990
	Reserve	Penetrating	64
		Severe	50
		Moderate	374
		Mild	3,359
		Not Classifiable	197

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